### **CAP Workshop**

21 - 27 Apr 2021

Poll results

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Question 1 (1/2)



#### How did you hear about this virtual workshop?

County email

64 %

County website

7 %

Social media (Facebook, Twitter, Instagram, etc.)

3 %

Friend/family/colleague

24 %

Other

#### Question 1 (2/2)

#### **Explain other**



- Email forwarded. Did not get it directly as I should have.
- Info from SD350
- My college professor sent me the notice.
- Vice Chair Nora Vargas
- SDGNDA
- Sd350

### Where do you generally live and/or work in the County?



(1/2)

North County (e.g. Fallbrook, Twin Oaks, Rainbow, Bonsall)

16 %

East County (e.g. Spring Valley, Lakeside, Ramona)

14 %

Backcountry (e.g. Borrego Springs, Campo, Julian)

2 %

County Island (e.g. Mira Mesa, Lincoln Acres)

2 %

**Incorporated City** 

### Where do you generally live and/or work in the County?



(2/2)

Outside San Diego County

Question 3 (1/2)



### What is your relationship with the County of San Diego?

(1/2)

Resident

67 %

Community leader/organizer

36 %

Community Planning Group / Sponsor Group member

2 %

**Business** owner

14 %

Farmer

Question 3 (1/2)



### What is your relationship with the County of San Diego?

(2/2)

Other

#### Question 3 (2/2)

#### **Explain other**

0 1 2

- media
- Bike Advocate
- Employee
- steward of the world
- California Air Resources Board
- Tijuana Innovadora
- My work covers all of Southern
   California
- affected by air polllution
- Grant Partner
- County employee :)
- Student
- Employee

## How has climate change shaped your quality of life? How might that change in the future? (1/5)

0 4 6

- We have solar panels
- Hotter, more humidity. Wildfires, drought, GHG, traffic
- I learned about it while in college, changed my major to
  Sustainability and quickly realized it would impact the quality of life of everyone near my generation and future generations. There isn't a day that goes by where climate change doesn't cross my mind.
- I live in rural east county, the backcountry. We experience extreme

- hot weather, wildfires, SDGE electricity shut offs due to wind.
- Climate change is decreasing my quality of life
- Drought and/or heavy rain, which means water shortages and/or runoff to TJ river
- Streets designed for only cars but not bikes, pedestrians, or public transit
- I am horrified by what we are facing and how little staff cares about creating a meaningful



## How has climate change shaped your quality of life? How might that change in the future? (2/5)



CAP. I worry about life on the planet. We are probably doomed, to to our indifference

- Convinced me to walk and bike more
- Not sure that is has
- Very concerned about how region will be for grandchildren - loss of biodiversity, backcountry, water.
- We are very mindful about how we consume and travel.
- Have to be a more thoughtful consumer.
- Understanding sustainability issues and how to reduce our

footprint. Mother Nature will crush us

- Dry climate with increased number of severe fires, loss of vegetation, increased use of air conditioning.
- toxic air pollution and more heat waves causing more bad air days
- Having to fight for equity in my community. Having to deal with inequity - Heat zones, etc. It'll change with advocacy.
- The increased heat affects
   electrical bill, comfort, time can
   spend outdoors, finances. It also



## How has climate change shaped your quality of life? How might that change in the future? (3/5)



disproportionately impacts
vulnerable people like the elderly
and EJ communities in urban
areas.

- I'm concerned about the future of droughts
- Greater concern about wildfires and the poor air quality associated with them.
- Wildfires have made us very concerned Impact on children and grandchildren
- Worse air quality Wildfires
   Property damage Utility bills
- Heat and Utility costs

- Wild Fire Danger
- We're experiencing more frequent and severe wildfires and utility cutoffs
- I have noticed a lot more air pollution in my community and heat waves.
- More noise and Co2 emissions from automobile traffic
- It is a threat to our supply chain supplies and raw materials.
- Made it more expensive by requiring the addition of air conditioning in house I've lived in in 20 years



## How has climate change shaped your quality of life? How might that change in the future? (4/5)

0 4 6

- Directly impacts my health but also my decision to have childrenwhat world will i bring them into
- Illnesses like asthma are impacted by air quality and we need to plan for innovation as it relates to pollution
- Constant sense of urgency, water scarcity for agricultural businesses, wilderness recreation areas impaired, school fire days
- Has caused me to be an advocate and more involved with planning issues.
- Weather changes

- Increase in energy bill
- I have planned for many years and arranged my life around it to some extent. I also have to work hard to reduce exposure to air pollution
- More work as CEQA environmental consultant.
- Definitely. More heat, drought, and fire have affected us.
- Having more than ten years of future would be nice.
- More air pollution in my community limits my ability to walk in my neighborhood



## How has climate change shaped your quality of life? How might that change in the future? (5/5)



- Excess heat during the summer force me to use more AC.
- weather events extreme rain, fires, temperature changes
- Things are hotter and more humid than that have been.
- More utilities expenses
- Droughts and fires! Terrible!
- It hasn't so far.
- This is a waste of time!



## Which of the following outcomes are the most important to you? (1/2)

0 5 2

Conserve open space

 Improve air quality
 Enhance community resiliency
 Improve access to healthy lifestyles

 Reduce waste

 0.64

## Which of the following outcomes are the most important to you? (2/2)

0 5 2

6.	Reduce water and energy costs	
		0.62
7.	Conserve agriculture	
		0.35
8.	Encourage physical activity	
		0.25

Question 6 (1/2)



#### What is your primary mode of transportation to get around for work, school, or running errands?

(1/2)

**Drive Alone** 

72 %

Walk or roll

6 %

Bicycle

6 %

Carpool or Vanpool

6 %

Motorcycle



Question 6 (1/2)



## What is your primary mode of transportation to get around for work, school, or running errands?

**Public Transit** 

4 %

(2/2)

Ride-share (Uber, Lyft, etc.)

0 %

Other

#### Question 6 (2/2)

#### **Explain other**



- This is not relevant to the problem at hand.
- we have only driven EVs for the past 6 years. Please allow only EVs in express lanes.
- I have an EV that is charged via rooftop solar
- Carpool in my all-electric vehicle
- I currently work from home. Right now, I get the occasional ride with family or ride shares.
- Drive and bike
- I would be willing to take public transit if the network was better.



**Question 7 (1/2)** 



## If you could choose any mode of transportation to get around, which would you prefer? (1/2)

**Drive Alone** 16 % Walk or roll 35 % Bicycle 40 % Carpool or Vanpool 4 % Motorcycle 4 %

**Question 7 (1/2)** 



## If you could choose any mode of transportation to get around, which would you prefer? (2/2)

**Public Transit** 

65 %

Ride-share (Uber, Lyft, etc.)

5

5 %

Other

#### Question 7 (2/2)

#### **Explain other**



- Drive from E. County in electric vehicle
- Work from home
- Flying car.

Question 8 (1/2)



Which of the following strategies related to the built environment and transportation are most important to you, that the County should include in the CAP Update? (1/2)

Driving less (Reduce Vehicle Miles Traveled)

63 %

Options other than driving

64 %

Vehicles with alternative fuels

24 %

Infrastructure for electric vehicles

Question 8 (1/2)



Which of the following strategies related to the built environment and transportation are most important to you, that the County should include in the CAP Update? (2/2)

Other

#### Question 8 (2/2)

#### **Explain other**

- Telework, telemedicine, telelearning
- Electric transit, buses and electric freight trucks
- Electric Aircraft starting with training aircraft
- Driving less is NOT a strategy. It is a needed goal.
- Excluding ICE vehicles from the express lanes, to held speed adoption of EVs
- Safe spaces for walking and biking
- Access to safe public transit



- for all San Diegans
- Building safe bicycle infrastructure separated from automobiles



Question 9 (1/2)

#### 0 5 3

## Which of the following strategies related to energy are most important to you, that the County should include in the CAP Update?

Energy efficient buildings 70 % Renewable sources of energy supplied to grid 64 % Renewable energy at County-owned facilities 28 % Renewable energy on existing buildings throughout the County 43 % Other

#### Question 9 (2/2)

#### **Explain other**

- Equity and access to clean energy
- jCar parking management to include pricing and solar canapies.
- Change building ordinances to 100% clean buildings
- Community access to clean energy
- Equity for Communities of Concern and Color
- Design for renewables from the plot lines up, not just adding solar cells at the end.
- Making sure alternative

0 1 1

- renewable energy sources are not financially burdening low-income communities
- Residential energy efficiency for existing
- Put solar panels on everything
- encouraging EVs is critical.
- Electric aircraft powered by solar energy



**Question 10 (1/2)** 



Which of the following strategies related to solid waste, water and wastewater, and agriculture and conservation are most important to you, that the County should include in the CAP Update?
(1/2)

Reduce waste generation

41 %

Increase recycling and composting

66 %

Reduce potable water use

24 %

Water efficient buildings/landscaping

**Question 10 (1/2)** 



Which of the following strategies related to solid waste, water and wastewater, and agriculture and conservation are most important to you, that the County should include in the CAP Update?
(2/2)

Alternative fuels for agricultural equipment

3 %

Carbon sequestration through agriculture

34 %

Plant more trees

45 %

Other

#### **Question 10 (2/2)**

#### **Explain other**



- ALL OF THE ABove
- All of the above!
- Stormwater capture
- Reuse water
- All of the above.

# What other ideas do you think the County should consider to reduce greenhouse gas (GHG) emissions? (1/6)



- Go back to a more simple way of living, traditional practices utilizing Native community input.
- wetlands restoration
- Teleworking
- Comply with federal and state law on this third try at making a CAP
- develop open park space and shade tree development
- Increase mass transit routes
- County-wide compost system
- Allow E=bikes where bikes are allowed now.
- Native plants in public spaces

- blue carbon invest in coastal restoration efforts
- more bike exclusive lanes, bike safety barriers
- Analyze recycling's effect on spreading pests and pathogens.
- Support multi-unit buildings by providing grants for alternative energy access and insulation
- Urban growth boundaries, downplanning of remote and low density development
- Create cheaper water rate available for agriculture to keep



# What other ideas do you think the County should consider to reduce greenhouse gas (GHG) emissions? (2/6)



orchards sequestering carbon rather than being converted to development

- Incent safe walking and biking options, e-bike options and work from home. Also add workplace charging incentives
- Educational material in various languages
- Grow coastal plants kelp and sea grasses
- Subsidies for conversion from gas an propane to electricity
- Improve information about

what citizens can do to reduce green house gases.

- road diets
- Ensure that Communities of Concern/Color have a seat at the table and are educated about how GHG directly affects them.
- Make this CAP legal!!!
- Protect habitat adopt MSCP
- engage communities of color
- Public transit!!
- Enforced ALL present
   environmental laws especially at
   the airports.



# What other ideas do you think the County should consider to reduce greenhouse gas (GHG) emissions? (3/6)



- Free Bus Rides
- What the Sierra Club proposed: a car-parking system for employees that is environmentally sound and will spread to most parking in the county because it is a better system.
- make existing transit more frequent and higher capacity
- Safe pedestrian and bike infrastructure; EVCS
- Provide more efficient services
- Hire from Communities of Concern to

- address needs of own communities.
- reduce consumption
- Regenerative buildings
- Community Choice Energy program
- invest in composting collection and infrastructure
- E-waste
- Building electrification
- Protect natural carbon sinks.
- Do NOT silo analyses. Everything has to be analyzed for its impact on other sectors.



# What other ideas do you think the County should consider to reduce greenhouse gas (GHG) emissions? (4/6)



- Work with UCSD and USD EPIC to take advantage of all the work they're already doing on this.
- Offer programs to make our living space(homes) more energy efficient
- County wide community choice energy
- No more gas lines to new buildings.
- We need a huge focus on getting ICE vehicles off the roads, at 45% of emmisions.

- This includes encouraging more EVs. If that air is clean, more can ride bikes.
- More carpool incentives Bike paths Organic farma
- In county mitigation bank for projects producing greenhouse gas
- Require all County contractors
   participate in EPA's SmartWay
   program -- perhaps extend to all
   shippers and suppliers doing
   business in the County.
- Implement SB 743 correctly.



# What other ideas do you think the County should consider to reduce greenhouse gas (GHG) emissions? (5/6)



Must reduce VMT.

- Encourage working from home.
- Reduce driving
- Regenerative agriculture
- County fleet including law enforcement vehicles must be all EVs
- County should set a 100% clean and renewable energy target, with a commitment to
   Community Choice, which

is the single most powerful emissions reduction strategy and delivers affordable clean energy to the community.

- Increasing local water supply
- Solar on all public buildings. All affordable housing
- Minimize reliance on carbon offsets
- Eliminate organics from landfills.
- Use electric equipment.
- invest in urban forests, solar panels on everything
- sequestration of carbon on



# What other ideas do you think the County should consider to reduce greenhouse gas (GHG) emissions? (6/6)



county owned land through regenerative ag and intentionally managed landscaping

walking over driving

Building electrification

- Net Zero County Buildings
- Plant based meals in schools
- Safe bike lanes
- Regenerative agriculture
- Making composting and recycling cheaper than landfill pickup
- Encourage plant based eating.
- Design buildings and homes that don't need or use air conditioning.
- Incentivize biking &



**Question 12 (1/2)** 



## How can we best continue to engage you and others in the CAP Update process? (1/2)

Virtual workshops 88 % In-person workshops (if possible) 31 % Online surveys 44 % Email updates 65 % Social media posts 23 %

**Question 12 (1/2)** 



## How can we best continue to engage you and others in the CAP Update process? (2/2)

Videos

15 %

Fact sheets and frequently asked questions

50 %

Other

#### **Question 12 (2/2)**

#### **Explain other** (1/2)

- Well organized public messaging.
- Composting!!! I can help:)

• Grassroots, neighborhood

- I have had both shots. Lets meet. Or talk on the phone.
- institutions like senior center, schools, mosques/temples/synagogues/churtheiggy Back" community meeting community events. You're not reaching the people most affected by climate change via virtual workshops and email

and social -media--just folks already plugged in, engaged, and with time and access to strong internet--the elite. Get out in the community however you can.

- Negotiations with Sierra Club legal team
- of other groups in communities that have been hard to reach.
- Allowing for public comments. As well as breakout groups in virtual workshops
- Give update at regular Board of



#### 0 1 0

### Explain other (2/2)

Supervisors meetings, which I watch.

- accommodate for barriers to language, meet communities of concern where they are at and at the times that work for them, provide monetary compensation and childcare for folks from communities of concern to attend
- ALL THE ABOVE